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PTO/SB/05 (11-00)

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UTILITY PATENT APPLICATION **TRANSMITTAL**

Please type a plus sign (+) inside this box

EXIG-0005 Attorney Docket No. Yaw S. Obeng First Inventor THE SELECTIVE CHEMICAL-MECHANICAL POLISHING PROPERTIES OF A CROSS-LINKED POLYMER AND SPECIFIC APPLICATIONS THEREFOR

APPLICATION ELEMENTS See MFEP chapter 600 concerning utility patient application contents. ADDRESS TO: ABSISTANT Commissioner for Patients Boy Patient Application (See Patient Application (See Patient Application) (See Patient) (Only for new nonprovision	nai applications under 37 Gi	-R 1.53(D))	Express Mail Label No. EL40079003605
See MFEP chapter 600 concerning utility patient application contents Washington, C. 2023 Transmitted Form (e.g., PTOSBIT)	APPLICATION ELEMENTS			ADDDCCC TO.
New percentage of the Invention Total Pages 27	See MPEP chapter 600 cond	cerning utility patent applicat		
Accompany in the invention and institute status. Specification Total Pages 27				
Specification Total Pages 27 Descriptive title of the invention Descriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the invention Brief Summary of the Inven	7		··	8. Nucleotide and/or Amino Acid Sequence Submission
- Cross Reference to Related Applications - Statement Repairing Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description - Claim(s) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. ★ Drawing(s) (35 U.S.C. 113)			7_]	Computer Beadable Form (CBF)
Statement Regarding Fed sponsored R & D Reference to sequence listing, a lable, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Power of (when there is an assigne) Accompanying APPLICATION PARTS 10. Statement (Ins)IPTO-1449 Briefminary Amendment Br				b. Specification Sequence Listing on:
or a computer program listing appendix Background of the Invention Brief Summary of the Invention Chief Description of the Drawings (if filed) Detailed Description Claim(s)	 Statement Regarding Fed sponsored R & D 		i. CD-ROM or CD-R (2 copies); or	
- Background of the Invention - Brief Summary of the Invention - Calain(s) - Calain(s) - Abstract of the Disclosure 4.				ii. 🔲 paper
- Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4.				c. Statements verifying identity of above copies
- Detailed Description - Claim(s) - Abstract of the Disclosure 4.	- Brief Summary	of the Invention		ACCOMPANYING APPLICATION PARTS
- Claim(s) - Abstract of the Disclosure 4.		0 ,		
Attorney A Stract of the Disclosure A Prawing(s) (35 U.S.C. 113) [Total Sheets 3] 11. English Translation Document (If applicable) 5. Oath or Declaration [Total Pages 4] 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations a. Newly executed (original or copy) 6. Copy from a prior application (37 CFR 1.63 (d)) 7. Information Declaration (17 CFR 1.63 (d)) 8. Information Declaration (17 CFR 1.63 (d)) 9. Information Declaration (17 CFR 1.63 (d)) 10. Information Declaration (18 CFR 1.63 (d)) 11. English Translation Document (If applicable) Citations Statement attachation (37 CFR 1.63 (d)) 12. Information Disclosure Copy Copy (19 Copy CP) 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) 15. Certified Copy of Proirty Document(s) 16. Should be specifically Itemized) 16. Request and Certification under 35 U.S.C. 122 (b)(2/B)(i). Applicant must attach form PTO/SB/35 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application and an Application Data Sheet under 37 CFR 1.76: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application and application and in a preliminary amendment, or in an Application information: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporated by reference inacvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 27964 here reference in a preliminary amendment in the prior application and i	` '	•		37 CFR 3.73(b) Statement Power of
5. Oath or Declaration a. Newly executed (original or copy) a. Newly executed (original or copy) b. (for continuation idivisional with Box 18 completed) i. DELETION OF INVENTOR(S)	- Abstract of the	Disclosure		10. (when there is an assignee) Attorney
S. Oath or Declaration [Total Pages 4] a.	4. X Drawing(s) (35 L	I.S.C. 113) [Total Sheets	3]	Information Disclosure Copies of IDS
b. Copy from a prior application (37 CFR 1.33 (d)) b. Copy from a prior application (37 CFR 1.33 (d)) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: 19. Continuation Divisional Continuation-in-part (CIP) of prior application No: Prior application unformation: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 19. Correspondence address below Name Charles W. Gaines Hitt Gaines & Boisbrun, P.C. Address P.O. Box 832570 City Richardson State Texas Zip Code 75083 Country Charles W. Gaines Registration No. (Attorney/Agent) 36,804	5. Oath or Declaration	[Total Pages	4]	12. Statement (IDS)/PTO-1449 Citations
b.	a. Newly exect	uted (original or copy)	3 (d))	Detum Descint Destauri (MDCD 502)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Data Sheet under 37 CFR 1.76: Continuation Data Sheet under 37 CFR 1.76: Frior application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: Frior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 58, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label Insert Castomer Nic of Atlach bet code label lines or X Correspondence address below Name Charles W. Gaines Hitt Gaines & Boisbrun, P.C. P.O. Box 832570 City Richardson State Texas Zip Code 75083 Country Telephone (972) 480-8800 Fax (972) 480-8865 Name (Printl Type) Charles W. Gaines Registration No. (Attorney/Agent) 36,804	b. (for continua	ntion/divisional with Box 18 c	ompleted)	(Should be specifically itemized)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation Continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. Substance Subst				15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
or its equivalent. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label 19. Continued in a preliminary amendment, or divisional application is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Address Customer Number or Bar Code Label 279(4 insert Oustomer No. or Atlanh ber certe label here) or X Correspondence address below Name Charles W. Gaines Hitt Gaines & Boisbrun, P.C. Address P.O. Box 832570 City Richardson State Texas Zip Code 75083 Country Telephone (972) 480-8800 Fax (972) 480-8865 Name (Printi Type) Charles W. Gaines Registration No. (Attorney/Agent) 36,804	named in the prior application, see 37 CFR			
6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label (Insert Customer No. or Atlach bear code label part) Or X Correspondence address below Name Charles W. Gaines Hitt Gaines & Boisbrun, P.C. Address P.O. Box 832570 City Richardson State Texas Zip Code 75083 Country Telephone (972) 480-8800 Fax (972) 480-8865 Name (Print/Type) Charles W. Gaines Registration No. (Attorney/Agent) 36,804	1.63(d)(2) and 1.33(b).			
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Prior application information: Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label 27964 (Insert Customer No. or Atlach ber code label here) or X Correspondence address below Name Charles W. Gaines P.O. Box 832570			tion-in-part (CiP)	of prior application No.
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Y			morrii part (on)	
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label 27964 (ilisert Customer No. or Atlach bar code label here) or X Correspondence address below	* *		lisclosure of th	
Name Charles W. Gaines Hitt Gaines & Boisbrun, P.C. Address P.O. Box 832570 City Richardson State Texas Zip Code 75083 Country Telephone (972) 480-8800 Fax (972) 480-8865 Name (Print/Type) Charles W. Gaines Registration No. (Attorney/Agent) 36,804	Box 5b, is considered a part of	f the disclosure of the accomp	anying continu	uation or divisional application and is hereby incorporated by reference.
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Address P.O. Box 832570 City Richardson State Texas Zip Code 75083 Country Telephone (972) 480-8800 Fax (972) 480-8865 Name (Print/Type) Charles W. Gaines Registration No. (Attorney/Agent) 36,804	Name	Charles W. Gai	ines	
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City Richardson State Texas Zip Code 75083 Country Telephone (972) 480-8800 Fax (972) 480-8865 Name (Print/Type) Charles W. Gaines Registration No. (Attorney/Agent) 36,804	Address	P.O. Box 83257	70	
Name (Print/Type) Charles W. Gaines Registration No. (Attorney/Agent) 36,804		Richardson	State	Texas Zip Code 75083
registration to. (Attorneyingent)	Country		Telephone	(972) 480-8800 Fax (972) 480-8865
10/24/2001	Name (Print/Type)	Charles W. G	aines	Registration No. (Attorney/Agent) 36,804
		/ Jan la lan	i	10/24/2001

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)	473.00
(+)	

Complete if Known				
Application Number	N/A			
Filing Date	Herewith			
First Named Inventor	Yaw S. Obeng			
Examiner Name	N/A			
Group Art Unit	N/A			
Attorney Docket No.	EXIG-0005			

METHOD OF PAYMENT	FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit	3. ADDITIONAL FEES Large Small Entity Entity			
Account Number	· · · · · · · · · · · · · · · · · · ·	Fee Paid		
Deposit Account	105 130 205 65 Surcharge - late filing fee or oath			
Name Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status.	139 130 139 130 Non-English specification			
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination			
2. X Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
Check Credit card Money Other	113 1,840* 113 1,840* Requesting publication of SIR after			
FEE CALCULATION	Examiner action			
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month			
Large Entity Small Entity	116 400 216 200 Extension for reply within second month			
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 920 217 460 Extension for reply within third month			
101 740 201 370 Utility filing fee 370.00	118 1,440 218 720 Extension for reply within fourth month			
106 330 206 160 Design filing fee	128 1,960 228 980 Extension for reply within fifth month			
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal			
108 710 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal			
114 160 214 80 Provisional filling fee	121 280 221 140 Request for oral hearing			
270.00	138 1,510 138 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 370.00	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional			
Fee from Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)			
Total Claims $27 - 20^{**} = 7 \times 9.00 = 63.00$	143 460 243 230 Design issue fee			
Independent 3 - 3** = 0 x 42.00 = 0.00	144 620 244 310 Plant issue fee			
Multiple Dependent =	122 130 122 130 Petitions to the Commissioner			
	123 130 123 130 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)	40.00		
102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))			
109 84 209 42 ** Reissue independent claims over original patent	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 Request for expedited examination			
SUBTOTAL (2) (\$) 63.00	of a design application Other fee (specify)	10.00		
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3)	40.00		

SUBMITTED BY Complete (if applicable) Registration No. Name (Print/Type) Telephone (972) 480-8800 Gaines Charles W 36,804 (Attorney/Agent) 10/24/2001 Signature

> WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

ļ i			
First Named Inventor		Yaw S. Obeng	
Title	THE SELECTIVE CHEMICAL-MECHANICAL POLISHING PROPERTIES OF A CROSS-LINKED POLYMER AND SPECIFIC APPLICATIONS THEREFOR		
Atty Docket Number		EXIG-0005	

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

10/24/2001

Date

Signature

Charles W. Gaines

Reg No.:

36,804

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing.**

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).